

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10577094
Filing Date	2006-04-26
First Named Inventor	Dietmar KRAUTWURST
Art Unit	
Examiner Name	
Attorney Docket Number	102790-211/30246US

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	1	6492143	B1	2002-10-12	Reed et al.	

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	1	02/006311	WO	A2	2002-01-24	Merck Patent GmbH		<input type="checkbox"/>
	2	2147402	AU			-		<input type="checkbox"/>
	3	1235859	EP	A				<input type="checkbox"/>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>( Not for submission under 37 CFR 1.99)</i>			Application Number		10577094	10577094 - GAU: 1646	
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			First Named Inventor		Dietmar KRAUTWURST		
			Art Unit				
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			Attorney Docket Number		102790-211/30246US		

	4	02/059274	WO	A2	2002-08-01	Vanderbilt University		<input type="checkbox"/>
	5	02/38605	WO	A1	2002-05-16	Shanghai Biowindow Gene Development Inc.		<input type="checkbox"/>
	6	01/036484	WO	A1	2001-05-25	Merck Patent GmbH		<input type="checkbox"/>
	7	1376691	CN		2002-10-30	Biowindow Gene Development Inc.		<input type="checkbox"/>
	8	1376713	CN		2002-10-30	Biowindow Gene Development Inc.		<input type="checkbox"/>
	9	1380323	CN		2002-11-20	Shanghai Biowindow Gene Development Inc.		<input type="checkbox"/>
	10	1386760	CN		2002-12-25	Biowindow Gene Development Inc.		<input type="checkbox"/>
	11	03/004611	WO	A2	2003-01-16	Senomyx, Inc.	Cited in the application; paragraph '0003I; figure 9; examples 1, 3; page 2, line 10 – line 20	<input type="checkbox"/> +
	12	01/51609	WO	A1	2001-07-07	The Johns Hopkins University		<input type="checkbox"/>

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/Sandra Wegert/

09/28/2009

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	Art Unit		
	Examiner Name		
	Attorney Docket Number	102790-211/30246US	

	1	Copy of International Search Report dated January 31, 2005 for application PCT/EP2004/012086	<input type="checkbox"/>
	2	ILLING NICOLA ET AL.: "Conditionally immortalized clonal cell lines from the mouse olfactory placode differentiate into olfactory receptor neurons"; MOLECULAR AND CELLULAR NEUROSCIENCE, vol. 20, no. 2, June 2002 (2002-06), pages 225-243, XP002315703; ISSN: 1044-7431; abstract	<input type="checkbox"/>
	3	SHIROKOVA E. ET AL.: "Identification of specific ligands for orphan olfactory receptors: G-protein dependent agonism and antagonism of odorants"; JOURNAL OF BIOLOGICAL CHEMISTRY, 'Online!', 14 December 2004 (2004-12-14), XP002315704; Retrieved from the Internet: URL: <a href="http://www.jbc.org/cgi/reprint/M411508200v1">http://www.jbc.org/cgi/reprint/M411508200v1</a> > 'retrieved on 2005-01-26'; Published online ahead of print December 14, 2004; J. Biol. Chem., 10.1074/jbc.M411508200; page 3, left-hand column, laste line -- right-hand column, line 2	<input checked="" type="checkbox"/>
	4	KAJIYA K ET AL.: "Molecular bases of odor discrimination: Reconstitution of olfactory receptors that recognize overlapping sets of odorants." THE JOURNAL OF NEUROSCIENCE: THE OFFICIAL JOURNAL OF THE SOCIETY FOR NEUROSCIENCE. 15 AUG 2001, vol. 21, no. 16, 15 August 2001 (2001-08-15), pages 6018-6025, XP002315705; ISSN: 1529-2401; cited in the application; the whole document	<input type="checkbox"/>
	5	WILSON S ET AL.: "ORPHAN G-PROTEIN-COUPLED RECEPTORS: THE NEXT GENERATION OF DRUG TARGETS?" BRITISH JOURNAL OF PHARMACOLOGY, BASINGSTOKE, HANTS, GB, vol. 125, no. 7, December 1998 (1998-12), pages 1387-1392, XP001010584; ISSN: 0007-1188; cited in the application; the whole document	<input type="checkbox"/>
	6	REED R R: "Signaling pathways in odorant detection." NEURON, FEB 1992, vol. 8, no. 2, February 1992 (1992-02), page 205-209, XP002315707; ISSN: 0896-6273; figure 1	<input type="checkbox"/>
	7	BRUZZONE R ET AL.: "CONNECTIONS WITH CONNEXINS: THE MOLECULAR BASIS OF DIRECT INTERCELLULAR SIGNALING"; EUROPEAN JOURNAL OF BIOCHEMISTRY, BERLIN, DE, vol. 238, 1996, pages 1-27, XP002913288; ISSN: 0014-2956; the whole document	<input type="checkbox"/>
	8	English language abstract of CN 1386760	<input type="checkbox"/>
	9	English language abstract of CN 1380323	<input type="checkbox"/>
	10	English language abstract of CN 1376713	<input type="checkbox"/>
	11	English language abstract of CN 1376691	<input type="checkbox"/>

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	Art Unit		
	Examiner Name		
	Attorney Docket Number	102790-211/30246US	

	12	For AU2147402, an English language abstract for corresponding patent application WO 02/38605	<input type="checkbox"/>
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#### EXAMINER SIGNATURE

Examiner Signature	/Sandra Wegert/	Date Considered	09/28/2009
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	Examiner Name			
	Attorney Docket Number		102790-211/30246US	

### CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

**OR**

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- See attached certification statement.  
 Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.  
 None

### SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Andrew N. Parfomak/	Date (YYYY-MM-DD)	2006-05-19
Name/Print	Andrew N. Parfomak	Registration Number	32431

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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